

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	182	101/391.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 18:30
L12	63	101/392.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 18:30
L13	125	101/393.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 18:30
L14	182	101/394.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 18:30
L15	180	101/401.5.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 18:30
L16	310	101/486.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 18:30
L17	735	101/28.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 18:30
L18	45	101/16.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 18:30
L19	190	33/614.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 18:30
L20	140	33/617.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 18:30
L21	42	33/619.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 18:30
L22	46	33/620.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 18:30
L23	97	33/621.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 18:30
L24	68	33/622.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 18:30
L25	78	254/40.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 18:30

## EAST Search History

L26	69	254/41.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 18:30
L27	336	254/42.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 18:30
L28	130	276/40.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 18:30
L29	884	33/1m.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 18:30
L30	31	(L29 or L28 or L27 or L26 or L25 or L24 or L23 or L22 or L20 or L21 or L19 or L16 or L15 or L14 or L13 or L12 or L11 or L17 or L18) and @pd>="20060515"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 18:31
S1	34	(US-20030131739-\$).did. or (US-4559715-\$ or US-5887353-\$ or US-6598868-\$ or US-4512561-\$ or US-4959910-\$ or US-5797193-\$ or US-5857398-\$ or US-0921974-\$ or US-4723086-\$ or US-4383760-\$ or US-4713887-\$ or US-4710156-\$ or US-3616055-\$ or US-5596929-\$ or US-3832943-\$ or US-5000554-\$ or US-4598574-\$ or US-4330117-\$ or US-6327929-\$ or US-5311790-\$).did. or (US-3449971-\$ or US-2816505-\$ or US-1691693-\$ or US-3150582-\$ or US-1656979-\$ or US-1139984-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/15 15:28
S2	1	("3150582").URPN.	USPAT	OR	ON	2006/05/15 15:51
S3	3	("4372677").URPN.	USPAT	OR	ON	2006/05/15 15:54
S4	13	("3052174"   "3147683"   "3150582"   "3484166"   "3586437"   "3639056"   "3752578"   "3873202"   "3905699").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/15 15:54
S5	10	("3639056").URPN.	USPAT	OR	ON	2006/05/15 16:03
S6	6	("2153186"   "2919635"   "3380339").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/15 16:04
S7	182	101/391.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 12:36

## EAST Search History

S8	63	101/392.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 12:36
S9	125	101/393.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 12:36
S10	182	101/394.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 12:36
S11	180	101/401.5.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 12:37
S12	294	101/486.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 12:37
S13	728	101/28.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 12:37
S14	45	101/16.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 12:50
S15	720	S13 not S14	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 13:24
S16	174	S7 not (S13 or S14)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 13:46
S17	60	S8 not (S7 or S13 or S14)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 13:55
S18	115	S9 not (S8 or S7 or S13 or S14)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 14:02
S19	156	S10 not (S9 or S8 or S7 or S13 or S14)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 14:13
S20	180	S11 not (S10 or S9 or S8 or S7 or S13 or S14)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 14:15
S21	290	S12 not (S11 or S10 or S9 or S8 or S7 or S13 or S14)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 14:24
S22	189	33/614.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 14:22

## EAST Search History

S23	139	33/617.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 14:23
S24	42	33/619.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 14:23
S25	46	33/620.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 14:23
S26	97	33/621.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 14:23
S27	68	33/622.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 14:23
S28	182	S22 not (S12 or S11 or S10 or S9 or S8 or S7 or S13 or S14)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 14:47
S29	42	S24 not (S22 or S12 or S11 or S10 or S9 or S8 or S7 or S13 or S14)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 14:48
S30	120	S23 not (S24 or S22 or S12 or S11 or S10 or S9 or S8 or S7 or S13 or S14)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 14:49
S31	33	S25 not (S23 or S24 or S22 or S12 or S11 or S10 or S9 or S8 or S7 or S13 or S14)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 14:49
S32	65	S26 not (S25 or S23 or S24 or S22 or S12 or S11 or S10 or S9 or S8 or S7 or S13 or S14)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 14:51
S33	64	S27 not (S26 or S25 or S23 or S24 or S22 or S12 or S11 or S10 or S9 or S8 or S7 or S13 or S14)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 14:52
S34	78	254/40.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 14:52
S35	69	254/41.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 14:52
S36	336	254/42.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 14:52
S37	130	276/40.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 14:52

## EAST Search History

S38	877	33/1m.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 14:52
S39	64	S34 not (S27 or S26 or S25 or S23 or S24 or S22 or S12 or S11 or S10 or S9 or S8 or S7 or S13 or S14)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 14:53
S40	61	S35 not (S34 or S27 or S26 or S25 or S23 or S24 or S22 or S12 or S11 or S10 or S9 or S8 or S7 or S13 or S14)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 14:53
S41	308	S36 not (S35 or S34 or S27 or S26 or S25 or S23 or S24 or S22 or S12 or S11 or S10 or S9 or S8 or S7 or S13 or S14)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 14:54
S42	128	S37 not (S36 or S35 or S34 or S27 or S26 or S25 or S23 or S24 or S22 or S12 or S11 or S10 or S9 or S8 or S7 or S13 or S14)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 15:00
S43	877	S38 not (S37 or S36 or S35 or S34 or S27 or S26 or S25 or S23 or S24 or S22 or S12 or S11 or S10 or S9 or S8 or S7 or S13 or S14)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 15:03
S44	29	(S38 or S37 or S36 or S35 or S34 or S27 or S26 or S25 or S23 or S24 or S22 or S12 or S11 or S10 or S9 or S8 or S7 or S13 or S14) and @pd>="20050830"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 18:30
S45	12	("1174787"   "1310201"   "2675291"   "3281853"   "3376578"   "3510949").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 15:06